



DEPARTMENT OF THE ARMY
HEADQUARTERS, 58th Transportation Battalion
3rd Chemical Brigade
451 Colorado Avenue, Unit 8
FORT LEONARD WOOD, MISSOURI 65473

REPLY TO
ATTENTION OF

ATSN-CBC

14 July 2005

MEMORANDUM FOR Personnel Concerned

SUBJECT: Training Under Hot Weather Conditions

1. PURPOSE: To establish standard procedures for training under adverse hot weather conditions in the 58th Transportation Battalion.

2. POLICY: It is the intent of this battalion to fully train permanent party, Advanced Individual Training (AIT) and Additional Skill Identifier (ASI) soldiers without causing physical injury due to adverse hot weather conditions. Provisions of this policy letter serve as minimum requirements, and are not a substitute for basic common sense and judgment as required by a situation. This policy letter supersedes all previous memorandum this subject.

3. RESPONSIBILITIES:

a. S-3:

(1) Monitor Wet Bulb Globe Temperature (WBGT) and notify companies, MTOC, Truckmaster, Maintenance and the command group of any category changes.

(1) Disseminate weather warnings.

(2) Be the point of contact for the Battalion on training deviations due to weather conditions.

(3) Notify the Battalion command group of any changes to scheduled training due to weather conditions.

(4) Notify the Battalion Command group of any hot weather injuries.

(5) Forward record of injuries to brigade.

b. Units:

(1) Certify all unit cadre using the following requirements:

(a) Attend a hot weather injury prevention class taught by Preventive Medicine NLT 15 April. Refresher training will be completed NLT 15 July.

(b) Successfully complete individual evaluation on ability to operate wet bulb.

(2) Ensure students have the proper uniform and equipment prior to departure from unit area.

(3) Identify all AIT soldiers who have had a prior hot weather injury. Soldiers will be marked with a single strip of ½ inch red tape placed around their ear plug case. Inspect soldiers daily to ensure marking is intact.

(4) Monitor soldiers during training for signs of hot weather injuries.

(5) Ensure a completed FLW Form 1381 is in each soldiers packet.

(6) Ensure soldiers are given a class on prevention of hot weather injuries in conjunction with inprocessing IAW Reg 350-6.

(7) Ensure student accountability is correct when transferring students to and from training courses.

c. MTOC:

(1) Ensure each training area has a wet bulb on site (classes training at EOCCT and TA-183 will receive wet bulb data from MTOC operations). Ensure the wet bulb is read IAW FLW Reg 350-6, Chap 7. Training will be modified IAW FLW TC 20-2122, and this memo according to heat condition category.

(2) Notify battalion S-3 of any changes to training due to heat category changes.

(3) Ensure all personnel, permanent party and students, receive an adequate intake of fluids throughout the course of the training day. Ensure students maintain a full canteen of water during the course of the training day, and that they regularly drink from it throughout the day.

(4) Ensure adequate water is available at all training sites during the course of the day.

(5) Develop and rehearse water procurement plans.

(6) Inspect all lister bags and water cans prior to 15 April and order/repair as required.

(7) Ensure emergency phone numbers are available at each training site.

d. General:

ATSN-CBC

SUBJECT: Training Under Hot Weather Conditions

(1) Course chiefs will determine the appropriate uniform for students and instructors. Instructors and students will be in the same uniform.

(2) All permanent party personnel assigned to the 58th Transportation Battalion will:

(a) Be familiar with the prevention, symptoms, and treatment of hot weather injuries.

(b) Carry FLW TC 20-2122.

(c) Receive training in the prevention of heat injuries NLT 15 April of each year or as soon as possible for new arrivals.

(3) Conduct all MOPP training IAW FLW TC 20-2122.

(4) Limit strenuous activities to the coolest portions of the training day.

(5) In the event of a hot weather injury take appropriate medical action, then notify Battalion S-3, and the company to which the injured soldier is assigned.

(6) Personnel who become hot weather casualties will be evacuated to the closest medical facility by the fastest means available.

(7) All units, branches and sections who possess a WBGT instrument are required to have them calibrated annually. Calibration will be completed NLT 15 April. Calibrations are done at the TMDE Support Center (Bldg 1549N). Schedule appointment by calling 596-0279.

(8) IAW FLW Reg 350-6, Chapter 7, monitoring of the WBGT index will begin when the temperature reaches 78 degrees fahrenheit. Between 78 and 90 degrees fahrenheit, the WBGT index will be monitored every 30 minutes. Once the temperature reaches 90 degrees the WBGT index will be monitored every 15 minutes. Each training site must maintain a log of all readings.

(9) Courses/Units may deviate (not cancel) training to comply with FLW TC 20-2122, or if they believe an unsafe training condition exists. Training deviations will be forwarded through MTOC, to the company affected, to Battalion S-3, to the command group, then up the chain to the appropriate office.

(10) Only the battalion commander or his designated representative can cancel training.

4. Hot Weather Training Guidelines:

a. Stationary and moving vehicles: (includes any vehicle involved in PMCS, backing, and winching/recovery operations):

WBGT TEMP

WORK/REST SCHEDULE

ATSN-CBC

SUBJECT: Training Under Hot Weather Conditions

85-87.9	45/15
88-89.9	30/30
90+	20/40

b. Inside ventilated classroom training:

<u>WBGT TEMP</u>	<u>WORK/REST SCHEDULE</u>
85-89.9	50/10
90-94.9	50/10
95+	40/20

c. Inside non-ventilated classroom training:

<u>WBGT TEMP</u>	<u>WORK/REST SCHEDULE</u>
85-89.9	45/15
90-94.9	30/30

d. Inside air-conditioned classroom training:

<u>WBGT TEMP</u>	<u>WORK/REST SCHEDULE</u>
85-89.9	50/10
90-94.9	50/10
95+	50/10

e. Outdoor Training:

<u>WBGT TEMP</u>	<u>WORK/REST SCHEDULE</u>
85-87.9	45/15
88-89.9	30/30
90+	20/40

5. The following levels of command must approve training beyond the guidance in the FLW TC 20-2122, Apr 97 during the following heat condition categories:

HEAT CATEGORY	COMMAND LEVEL
1	Company Commander
2	Company Commander
3	Battalion Commander
4	Battalion Commander
5	Brigade Commander

The Battalion Commander has the authority to cancel training to ensure the safety of cadre and soldiers.

6. Companies and MTOC must submit a memo to the S3 NLT 15 April of each year stating their compliance with all training and inspection requirements listed in this memorandum.

ATSN-CBC

SUBJECT: Training Under Hot Weather Conditions

Robert T. Hixon
LTC, TC
Commanding